

Claims:

1. A coolant line which comprises the following layers:
 - 5 I. an outer layer comprising a polyamide molding composition and
 - II. an inner layer comprising polypropylene and at least 0.02% by weight of a heat stabilizer.
- 10 2. The coolant line as claimed in claim 1, wherein the layers I. and II. are joined to one another via a bonding layer.
3. The coolant line as claimed in claim 1, wherein the material of the inner layer is adhesion-modified.
- 15 4. The coolant line as claimed in claim 1, wherein the inner layer is composed of two sublayers of which the one adjacent to the polyamide layer is adhesion-modified.
5. The coolant line as claimed in any of the preceding claims, wherein the heat stabilizer is a sterically hindered phenol or a sulfur compound.
- 20 6. The coolant line as claimed in any of the preceding claims, wherein the molding composition of the inner layer or one of the inner sublayers contains from 0.1 to 50% by weight of a nanosize filler.
- 25 7. The coolant line as claimed in any of the preceding claims, wherein the molding composition of the inner layer or one of the inner sublayers comprises a metal deactivator.
- 30 8. The coolant line as claimed in any of the preceding claims, wherein the polypropylene of the layer II. has a melt flow rate (MFR) in accordance with ISO 1133 (230°C/2.16 kg) in the range from 0.1 to 3 g/10 min.

9. The coolant line as claimed in any of the preceding claims, wherein the polypropylene of the layer II. is a heterophase copolymer of propene and ethene.

5 10. The coolant line as claimed in claim 9, wherein the heterophase copolymer contains at least 0.5% by weight and not more than 20% by weight of ethene in copolymerized form.

11. The coolant line as claimed in any of the preceding claims, wherein the layer II. has a thickness of at least 0.3 mm.

10

12. The coolant line as claimed in any of the preceding claims which is corrugated in subsections or in its entirety.

15

13. The coolant line as claimed in claim 12 which is configured as a corrugated pipe having a smooth inner layer.